

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10810882 on September 15, 2005

Original Classifications

3 323/282
2 315/224
2 315/244

Cross-Reference Classifications

4 315/225
3 315/DIG 7
3 363/98
2 307/87
2 315/127
2 318/379
2 323/235
2 340/636.15
2 340/636.16
2 361/101
2 363/16
2 363/21.18
2 363/55
2 363/97

Combined Classifications

5 315/225
4 323/282
3 315/127
3 315/DIG 7
3 318/379
3 363/97
3 363/98
2 219/715
2 307/87
2 315/224
2 315/244
2 322/28
2 323/235
2 327/108
2 340/636.15
2 340/636.16
2 361/101
2 363/127
2 363/132
2 363/16
2 363/17
2 363/20
2 363/21.18
2 363/55
2 363/89

Titles of Most Frequently Occurring Classifications of Patents Returned
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- 5 315/225 (1 OR, 4 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT
315/225 .Periodic switch cut-out
- 4 323/282 (3 OR, 1 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/265 .Using a three or more terminal semiconductive
device as the final control device
323/282 ..Switched (e.g., switching regulators)
- 3 315/127 (1 OR, 2 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/119 WITH AUTOMATIC SHUNT AND/OR CUTOFF
315/127 .Supply circuit current and/or potential
actuated switch
- 3 315/DIG 7 (0 OR, 3 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
315/DIG 7 Starting and control circuits for gas discharge
lamp using transistors
- 3 318/379 (1 OR, 2 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/362 BRAKING
318/375 .Dynamic braking
318/379 ..Locally closed armature circuit
- 3 363/97 (1 OR, 2 XR)
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
363/25With automatic control of the magnitude of
output voltage or current
363/74 .With condition responsive means to control the
output voltage or current
363/78 ..Cooperating separate sensing and control
means
363/95 ...For inverter
363/97With transistor control means in the line
circuit
- 3 363/98 (0 OR, 3 XR)
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
363/25With automatic control of the magnitude of
output voltage or current
363/74 .With condition responsive means to control the
output voltage or current
363/78 ..Cooperating separate sensing and control
means
363/95 ...For inverter
363/97With transistor control means in the line
circuit
363/98For bridge-type inverter
- 2 219/715 (1 OR, 1 XR)

- Class 219 : ELECTRIC HEATING
 219/678 MICROWAVE HEATING
 219/702 .With control system
 219/715 ..Power switching
- 2 307/87 (0 OR, 2 XR)
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
 SYSTEMS
 307/43 PLURAL SUPPLY CIRCUITS OR SOURCES
 307/85 .Connecting or disconnecting
 307/86 ..Condition responsive
 307/87 ...Attainment of voltage, frequency or phase
 relationship
- 2 315/224 (2 OR, 0 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT
 315/224 .Impedance or current regulator in the supply
 circuit
- 2 315/244 (2 OR, 0 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 315/227R CONDENSER IN THE SUPPLY CIRCUIT
 315/244 .Inductance in the condenser circuit
- 2 322/28 (1 OR, 1 XR)
 Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS
 322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS
 322/28 .Voltage of generator or circuit supplied
- 2 323/235 (0 OR, 2 XR)
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION
 SYSTEMS
 323/234 OUTPUT LEVEL RESPONSIVE
 323/235 .Zero switching
- 2 327/108 (1 OR, 1 XR)
 Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
 DEVICES, CIRCUITS, AND SYSTEMS
 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
 327/108 .Current driver
- 2 340/636.15 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/635 ..Condition of electrical apparatus
 340/636.1 ...Battery
 340/636.15By voltage
- 2 340/636.16 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/540 .Specific condition
 340/635 ..Condition of electrical apparatus
 340/636.1 ...Battery
 340/636.16Having load detail
- 2 361/101 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

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- 361/1 SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
- 361/93.1 .With specific current responsive fault sensor
- 361/100 ..With semiconductor circuit interrupter (e.g.,
SCR, Triac, Tunnel Diode, etc.)
- 361/101 ...With transistor circuit interrupter
- 2 363/127 (1 OR, 1 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/25With automatic control of the magnitude of
output voltage or current
- 363/123 .Using semiconductor-type converter
- 363/125 ..In rectifier systems
- 363/127 ...Transistor
- 2 363/132 (1 OR, 1 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/25With automatic control of the magnitude of
output voltage or current
- 363/123 .Using semiconductor-type converter
- 363/131 ..In transistor inverter systems
- 363/132 ...Bridge type
- 2 363/16 (0 OR, 2 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/13 CURRENT CONVERSION
- 363/15 .Including D.C.-A.C.-D.C. converter
- 363/16 ..Having transistorized inverter
- 2 363/17 (1 OR, 1 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/13 CURRENT CONVERSION
- 363/15 .Including D.C.-A.C.-D.C. converter
- 363/16 ..Having transistorized inverter
- 363/17 ...Bridge type
- 2 363/20 (1 OR, 1 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/13 CURRENT CONVERSION
- 363/15 .Including D.C.-A.C.-D.C. converter
- 363/16 ..Having transistorized inverter
- 363/20 ...Single-ended, separately-driven type
- 2 363/21.18 (0 OR, 2 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/13 CURRENT CONVERSION
- 363/15 .Including D.C.-A.C.-D.C. converter
- 363/16 ..Having transistorized inverter
- 363/20 ...Single-ended, separately-driven type
- 363/21.01With automatic control of the magnitude of
output voltage or current
- 363/21.12For flyback-type converter
- 363/21.18Utilizing pulse-width modulation
- 2 363/55 (0 OR, 2 XR)
- Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
- 363/25With automatic control of the magnitude of
output voltage or current
- 363/50 .Including automatic or integral protection
means
- 363/55 ..For inverters

2 363/89 (1 OR, 1 XR)
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
 363/25With automatic control of the magnitude of
 output voltage or current
 363/74 .With condition responsive means to control the
 output voltage or current
 363/78 ..Cooperating separate sensing and control
 means
 363/84 ...For rectifier system
 363/89With transistor control means in the line
 circuit